CONTENTS OF *VETERINARY PARASITOLOGY*, VOLUME 35

VOL. 35 NOS. 1–2 FEBRUARY 1990

Antibody response and duration of latent infection in sheep following experimental infection with *Babesia ovis*
M. Habela, D. Reina, C. Nieto and I. Navarrete (Cáceres, Spain) 1
Comparative haematological changes following *Trypanosoma vivax* and *T. congolense* infections in Zebu bulls
V.O. Sekoni, D.I. Saror, C.O. Njoku, J. Kumi-Diaka and G.I. Opaluwa (Zaria, Nigeria) ... 11
The identification of females within the subfamily Ostertagiinae Lopez-Neyra 1947
M.B. Lancaster and C. Hong (Weybridge, U.K.) 21
The relationship between dietary energy levels and the severity of *Trypanosoma brucei* infection in growing pigs
B.O. Fagbemi, E.B. Otesile, M.O. Makinde and O.A. Akinboade (Ibadan, Nigeria) 29
Serum haemolytic complement activity and C3 levels in bovine trypanosomosis under natural conditions of challenge - early indications of individual susceptibility to disease
E. Authié and T. Pobel (Burkina Faso, West Africa) 43
A novel approach to the control of anthelmintic-resistant *Haemonchus contortus* in sheep
J.A. van Wyk (Onderstepoort, South Africa) and P.C. van Schalkwyk (Isando, South Africa) 61
Concurrent infection of enterocytes with *Eimeria scabra* and other enteropathogens in swine
B. Koudela, J. Vítovec and J. Štěrba (Budějovice, Czechoslovakia) 71
Epidemiology, effects and control of nematode infections on Zebu crossbred, Hereford and Hereford × Brahman calves of Argentina's western pampas
V.H. Suarez (Monnaie, France), O.E. Ciminari, E.M. Bello (Buenos Aires, Argentina), D.O. Bedotti and M.R. Busetti (La Pampa, Argentina) 79
Ecological aspects of four species of ticks found on cattle in Salta, northwest Argentina
A.A. Guglielmone, A.J. Mangold, D.H. Aguirre and A.B. Gaido (Salta, Argentina) 93
Milk yield increase after anthelmintic treatment of dairy cattle related to some parameters estimating helminth infection
H.W. Ploeger, A. Kloosterman, G. Bargeman, R. van den Brink (Wageningen, The Netherlands) and L.V. Wuijckhuise (Utrecht, The Netherlands) 103
Phenothiazine in the origin of benzimidazole resistance in population-B equine strongyles
J.H. Drudge, E.T. Lyons, S.C. Tolliver and E.H. Fallon (Lexington, KY, U.S.A.) 117
Treatment of experimentally induced cytauxzoonosis in cats with parvaquone and buparvaquone
S.L. Motzel and J.E. Wagner (Columbia, MO, U.S.A.) 131
Efficacy of thiophanate and albendazole against natural infections of *Dicrocoelium dentriticum, Fasciola hepatica,* and gastrointestinal nematodes and cestodes in sheep
E. Onar (Istanbul, Turkey) 139
Effect of bronchodilator and intravascular oxygen releaser on the course of *Dictyocaulus filaria* infection in lambs
R.L. Sharma and T.K. Bhat (Kashmir, India) 147

Short Communications

The susceptibility of lymnaeid snails to *Paramphistomum cervi* infections in Mexico
L. Castro-Trejo, Z. García-Vasquez and J. Casildo-Nieto (Morelos, Mexico) 157

Prevalence of *Eimeria* species in cattle in Kenya
W.K. Munyua and J.W. Ngotho (Kabete, Kenya) 163
Axenic isolation of *Giardia* strains from primates and rodents
A.C. Majewska and W. Kasprzak (Poznan, Poland) 169
Antigens and antibodies in the ascitic fluid of mice infected with *Fasciola gigantica*
S. Yoshihara and K. Suzuki (Gifu, Japan) 175

Book Reviews

Cryptosporidiosis 179
Parasitology 179
Veterinary pharmacology and therapeutics 181

Announcement 183

About the Authors 185

VOL. 35 NO. 3 MARCH 1990

The establishment and development of *Haemonchus contortus* in goats
W.A. Rahman (Penang, Malaysia) and G.H. Collins (Sydney, N.S.W., Australia) 189
The establishment and development of *Trichostrongylus colubriformis* in goats
W.A. Rahman (Penang, Malaysia) and G.H. Collins (Sydney, N.S.W., Australia) 195
Effect of thiabendazole and fenbendazole on glucose uptake and carbohydrate metabolism in *Trichuris globulosa*
N. Jasra, S.N. Sanyal and S. Khera (Chandigarh, India) 201
Effect of ivermectin treatment on anti-hypodermin C titers of Asturiana cattle naturally infected with *Hypoderma lineatum*
M. Prieto, A. Espi (Gijón, Spain), J.A. Garcia Paloma (Villaviciosa, Spain) and F. Parra (Oviedo, Spain) 211
Susceptibility of African buffalo and Boran cattle to *Trypanosoma congolense* transmitted by *Glossina morsitans centralis*
J.G. Grootenhuis (Kabete, Kenya), R.H. Dwinger, R.B. Dolan, S.K. Moloo and M. Murray (Nairobi, Kenya) 219
Isolation and identification of *Babesia ovis* in Extremadura (Spain)
M. Habela, D. Reina, C. Nieto and I. Navarrete (Cáceres, Spain) 233
Evaluation of infection and treatment methods in immunization of improved cattle against theileriosis in an endemic area of Kenya
A.S. Young, B.L. Leitch, T.T. Dolan, S.K. Mbogo, S.G. Ndungu (Kikuyu, Kenya), J.G. Grootenhuis (Kabete, Kenya) and J.J. de Castro (Nairobi, Kenya) 239
Interaction between *Eimeria uzura* infection and aflatoxicosis in Japanese quail (*Coturnix coturnix japonica*)
J.R. Rao, N.N. Sharma, P.K.R. Iyer and A.K. Sharma (Izatnagar, India) 259

Short Communications

Destruction of bovine coccidial oocysts in simulated cattle yards by dry tropical winter weather
R.J. Parker and G.W. Jones (Townsville, Qld., Australia) 269
Spirometra sp. in a domestic cat in India
A. Saleque, P.D. Juyal and B.B. Bhatia (Nainital, India) 273

About the Authors 277

VOL. 35 NO. 4 APRIL 1990

Effect of environmental stimuli on pre-infective and infective stages of *Haemonchus contortus* in the northern United States for the induction of hypobiosis
L.A. Capitini, R.P Herd (Columbus, OH, U.S.A.) and K.E. McClure (Wooster, OH, U.S.A.) 281

Teladorsagia circumcincta egg output at the onset of natural and induced lactation in ewes
R.L. Coop, E. Jackson, F. Jackson (Edinburgh, U.K.), D.J. Mellor (Palmerston North, New Zealand), D.J. Flint and R.G. Vernon (Ayr, U.K.) 295

Effect of naturally occurring nematode infections on growth performance of first-season grazing calves
H.W. Ploeger, A. Kloosterman, W. van Straalen (Wageningen, The Netherlands), M. Eysker, J. Verhoeff (Utrecht, The Netherlands) and F.H.M. Borgsteede (Lelystad, The Netherlands) 307

Effect of nematode infections and management practices on growth performance of calves on commercial dairy farms
H.W. Ploeger, A. Kloosterman, W. van Straalen, K. Frankena (Wageningen, The Netherlands), M. Eysker (Utrecht, The Netherlands) and F.H.M. Borgsteede (Lelystad, The Netherlands) 323

Anthelmintic efficacy of febantel paste in naturally infected calves
J.A. Stuedemann (Watkinsville, GA, U.S.A.), H. Ciordia (Experiment, GA, U.S.A.) and R.G. Arther (Shawnee Mission, KS, U.S.A.) 341

Toxocara vitulorum in beef calves kept on effluent-irrigated pastures in Zimbabwe
V.S. Pandey, F.W.G. Hill, D.G. Hensman and L.C. Baragwanath (Harare, Zimbabwe) 349

Infection of Japanese quail with *Toxocara canis* larvae and establishment of patent infection in pups
T.K. Pahari and N.K. Sasmal (Nadia, India) 357

About the Authors 365

Author Index 367